

OIPE

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:35

Input Set : A:\nih171c1.txt

Output Set: N:\CRF3\12132001\I005305.raw

ENTERED

4 <110> APPLICANT: The Government of the United States of America, represented by the  
5 Secretary, Department of Health and Human Services

---

7 <120> TITLE OF INVENTION: T20/DP178 AND T21/DP107 ARE ACTIVATORS ~~OF HUMAN PHAGOCYTE~~ # 2  
8 OF HUMAN PHAGOCYTE  
9 FORMYL PEPTIDE RECEPTORS

12 <130> FILE REFERENCE: NIH171.001C1

C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/005,305

C--> 14 <141> CURRENT FILING DATE: 2001-11-02

14 <150> PRIOR APPLICATION NUMBER: PCT/US00/12371

15 <151> PRIOR FILING DATE: 2000-05-05

17 <150> PRIOR APPLICATION NUMBER: 60/132,686

18 <151> PRIOR FILING DATE: 1999-05-05

20 <160> NUMBER OF SEQ ID NOS: 203

22 <170> SOFTWARE: FastSEQ for Windows Version 4.0

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 5

26 <212> TYPE: PRT

27 <213> ORGANISM: Artificial Sequence

29 <220> FEATURE:

30 <223> OTHER INFORMATION: Artificial Peptide

32 <400> SEQUENCE: 1

33 Met Ile Leu Phe Phe

34 1 5

37 <210> SEQ ID NO: 2

38 <211> LENGTH: 4

39 <212> TYPE: PRT

40 <213> ORGANISM: Artificial Sequence

42 <220> FEATURE:

43 <223> OTHER INFORMATION: Artificial Peptide

45 <400> SEQUENCE: 2

46 Tyr Thr Ser Leu

47 1

50 <210> SEQ ID NO: 3

51 <211> LENGTH: 5

52 <212> TYPE: PRT

53 <213> ORGANISM: Artificial Sequence

55 <220> FEATURE:

56 <223> OTHER INFORMATION: Artificial Peptide

58 <400> SEQUENCE: 3

---

59 Tyr Thr Ser Leu Ile

60 1 5

63 <210> SEQ ID NO: 4

64 <211> LENGTH: 6

65 <212> TYPE: PRT

---

66 <213> ORGANISM: Artificial Sequence

68 <220> FEATURE:

69 <223> OTHER INFORMATION: Artificial Peptide

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:35

Input Set : A:\nihl71c1.txt

Output Set: N:\CRF3\12132001\I005305.raw

71 <400> SEQUENCE: 4  
72 Tyr Thr Ser Leu Ile His  
73 1 5  
76 <210> SEQ ID NO: 5  
77 <211> LENGTH: 7  
78 <212> TYPE: PRT  
79 <213> ORGANISM: Artificial Sequence  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Artificial Peptide  
84 <400> SEQUENCE: 5  
85 Tyr Thr Ser Leu Ile His Ser  
86 1 5  
89 <210> SEQ ID NO: 6  
90 <211> LENGTH: 8  
91 <212> TYPE: PRT  
92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Artificial Peptide  
97 <400> SEQUENCE: 6  
98 Tyr Thr Ser Leu Ile His Ser Leu  
99 1 5  
102 <210> SEQ ID NO: 7  
103 <211> LENGTH: 9  
104 <212> TYPE: PRT  
105 <213> ORGANISM: Artificial Sequence  
107 <220> FEATURE:  
108 <223> OTHER INFORMATION: Artificial Peptide  
110 <400> SEQUENCE: 7  
111 Tyr Thr Ser Leu Ile His Ser Leu Ile  
112 1 5  
115 <210> SEQ ID NO: 8  
116 <211> LENGTH: 10  
117 <212> TYPE: PRT  
118 <213> ORGANISM: Artificial Sequence  
120 <220> FEATURE:  
121 <223> OTHER INFORMATION: Artificial Peptide  
123 <400> SEQUENCE: 8  
124 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu  
125 1 5 10  
128 <210> SEQ ID NO: 9  
129 <211> LENGTH: 11  
130 <212> TYPE: PRT  
131 <213> ORGANISM: Artificial Sequence  
133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Artificial Peptide  
136 <400> SEQUENCE: 9  
137 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu  
138 1 5 10  
141 <210> SEQ ID NO: 10

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:35

Input Set : A:\nihl7lcl.txt

Output Set: N:\CRF3\12132001\I005305.raw

142 &lt;211&gt; LENGTH: 12

143 &lt;212&gt; TYPE: PRT

144 &lt;213&gt; ORGANISM: Artificial Sequence

146 &lt;220&gt; FEATURE:

147 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

149 &lt;400&gt; SEQUENCE: 10

150 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser

151 1 5 10

154 &lt;210&gt; SEQ ID NO: 11

155 &lt;211&gt; LENGTH: 13

156 &lt;212&gt; TYPE: PRT

157 &lt;213&gt; ORGANISM: Artificial Sequence

159 &lt;220&gt; FEATURE:

160 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

162 &lt;400&gt; SEQUENCE: 11

163 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln

164 1 5 10

167 &lt;210&gt; SEQ ID NO: 12

168 &lt;211&gt; LENGTH: 14

169 &lt;212&gt; TYPE: PRT

170 &lt;213&gt; ORGANISM: Artificial Sequence

172 &lt;220&gt; FEATURE:

173 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

175 &lt;400&gt; SEQUENCE: 12

176 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn

177 1 5 10

180 &lt;210&gt; SEQ ID NO: 13

181 &lt;211&gt; LENGTH: 15

182 &lt;212&gt; TYPE: PRT

183 &lt;213&gt; ORGANISM: Artificial Sequence

185 &lt;220&gt; FEATURE:

186 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

188 &lt;400&gt; SEQUENCE: 13

189 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln

190 1 5 10 15

193 &lt;210&gt; SEQ ID NO: 14

194 &lt;211&gt; LENGTH: 16

195 &lt;212&gt; TYPE: PRT

196 &lt;213&gt; ORGANISM: Artificial Sequence

198 &lt;220&gt; FEATURE:

199 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

201 &lt;400&gt; SEQUENCE: 14

202 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

203 1 5 10 15

206 &lt;210&gt; SEQ ID NO: 15

207 &lt;211&gt; LENGTH: 17

208 &lt;212&gt; TYPE: PRT

209 &lt;213&gt; ORGANISM: Artificial Sequence

211 &lt;220&gt; FEATURE:

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:35

Input Set : A:\nihl71cl.txt

Output Set: N:\CRF3\12132001\I005305.raw

212 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

214 &lt;400&gt; SEQUENCE: 15

215 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

216 1 5 10 15

217 Glu

221 &lt;210&gt; SEQ ID NO: 16

222 &lt;211&gt; LENGTH: 18

223 &lt;212&gt; TYPE: PRT

224 &lt;213&gt; ORGANISM: Artificial Sequence

226 &lt;220&gt; FEATURE:

227 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

229 &lt;400&gt; SEQUENCE: 16

230 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

231 1 5 10 15

232 Glu Lys

236 &lt;210&gt; SEQ ID NO: 17

237 &lt;211&gt; LENGTH: 19

238 &lt;212&gt; TYPE: PRT

239 &lt;213&gt; ORGANISM: Artificial Sequence

241 &lt;220&gt; FEATURE:

242 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

244 &lt;400&gt; SEQUENCE: 17

245 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

246 1 5 10 15

247 Glu Lys Asn

251 &lt;210&gt; SEQ ID NO: 18

252 &lt;211&gt; LENGTH: 20

253 &lt;212&gt; TYPE: PRT

254 &lt;213&gt; ORGANISM: Artificial Sequence

256 &lt;220&gt; FEATURE:

257 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

259 &lt;400&gt; SEQUENCE: 18

260 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

261 1 5 10 15

262 Glu Lys Asn Glu

263 20

266 &lt;210&gt; SEQ ID NO: 19

267 &lt;211&gt; LENGTH: 21

268 &lt;212&gt; TYPE: PRT

269 &lt;213&gt; ORGANISM: Artificial Sequence

271 &lt;220&gt; FEATURE:

272 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

274 &lt;400&gt; SEQUENCE: 19

275 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln

276 1 5 10 15

277 Glu Lys Asn Glu Gln

278 20

281 &lt;210&gt; SEQ ID NO: 20

282 &lt;211&gt; LENGTH: 22

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:35

Input Set : A:\nihl71cl.txt

Output Set: N:\CRF3\12132001\I005305.raw

```

283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Artificial Peptide
289 <400> SEQUENCE: 20
290 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
291 1 5 10 15
292 Glu Lys Asn Glu Gln Glu
293 20
296 <210> SEQ ID NO: 21
297 <211> LENGTH: 23
298 <212> TYPE: PRT
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: Artificial Peptide
304 <400> SEQUENCE: 21
305 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
306 1 5 10 15
307 Glu Lys Asn Glu Gln Glu Leu
308 20
311 <210> SEQ ID NO: 22
312 <211> LENGTH: 24
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Artificial Peptide
319 <400> SEQUENCE: 22
320 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
321 1 5 10 15
322 Glu Lys Asn Glu Gln Glu Leu Leu
323 20
326 <210> SEQ ID NO: 23
327 <211> LENGTH: 25
328 <212> TYPE: PRT
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <223> OTHER INFORMATION: Artificial Peptide
334 <400> SEQUENCE: 23
335 Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
336 1 5 10 15
337 Glu Lys Asn Glu Gln Glu Leu Leu Glu
338 20 25
341 <210> SEQ ID NO: 24
342 <211> LENGTH: 25
343 <212> TYPE: PRT
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: Artificial Peptide
349 <400> SEQUENCE: 24

```

VERIFICATION SUMMARY

DATE: 12/13/2001

PATENT APPLICATION: US/10/005,305

TIME: 09:40:36

Input Set : A:\nih171c1.txt

Output Set: N:\CRF3\12132001\I005305.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date